

SST 2017 Chairs' Welcome

This half a day workshop is co-organised with the 26th International World Wide Web Conference WWW2017, and will be conducted in Perth, Western Australia on the 4th April, 2017. It is our great pleasure to welcome you to the *WWW 2017 SST2017*. We received six proposals from Australia, China and Norway covering sustainability and smart technology topic. We evaluated them regarding relevance, quality, and novelty. We also took in account the coverage of the different areas related to WWW as well as the potential audience, to schedule them in half a day workshop.

4 April 2017 workshop includes the following:

- Welcome and presentation from the chair(s)
- Keynote presentation
- Presentation (3 full and 1 short paper)
- Discussion and Debate

The call for workshop attracted submissions from Australia, China and Norway. Review and acceptance statistics are as follows:

WWW 2017 SST2017	Reviewed	Accepted	
Full Technical Papers	4	3	75%
Short Poster Presentations	2	1	50%

The goal of this workshop is to introduce the terms sustainability, smart technology, Green IT, and Cloud Computing; to identify their advantages and disadvantages and to examine sustainability awareness for the workshop audience. Currently, the world is under pressure from human actions that threaten sustainability. At the global level, the quantity of e-waste generated in 2014 was around 41.8 million tones, and 4 billion people were covered by national e-waste legislation. This number will be increased to 49.8 by 2018, meaning an increase growth rate of 4 to 5% and the e-waste generated per continent; Asia generated 16 MT in 2014, while Oceania generated only 0.6 MT in 2014 (Baldé et al. 2015). Additionally, Issa et al. (2015) endorse that the world is experiencing a great many transformations as a result of human unsustainable actions; therefore, a plan of action should be implemented to change the way we live. Therefore designers, users, and organizations, should focus their minds and commitment on designing objects and devices that comply with the principles of social, economic and ecological sustainability. During the workshops, we would like to initiate researchers, educators, businesses and individuals to think more questions namely: what is sustainability and why is it important and essential? How to be a sustainable person? Why should a business become more sustainable? Why thesedays it is essential and vital to use green technology?

Tomayess Issa

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SST 2017 Organization

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A/Professor Pedro Isaias (*The University of Queensland, Australia*)
Dr. Touma Issa (*Murdoch University, Australia*)
Abdulaziz Ahmed A Albahlal (*Curtin University, Australia*)
Duan Yuchao (*Curtin University, Australia*)
Gihan Dhanushka (*Curtin University, Australia*)
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Baldé, C. P., Wang, F., Kuehr, R. & Huisman, J. 2015. The global e-Waste Monitor. IAS-SCYCLE, Bonn, Germany: United Nations University.

Issa, Tomayess. & Isaias, P. 2015. Sustainable Design HCI, Usability and Environmental Concerns, Springer-Verlag London.